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AF/2863 \$

<b>TRANSMITTAL FORM</b> (to be used for all correspondence after initial filing)		Application No.	09/904,705
		Filing Date	July 12, 2001
		First Named Inventor	Stuart E. Ralston
		Art Unit	2863
		Examiner Name	Cherry, Stephen J.
Total Number of Pages in This Submission	13	Attorney Docket Number	2240P136

ENCLOSURES (check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form  <input checked="" type="checkbox"/> Fee Attached  <input checked="" type="checkbox"/> Amendment / Response  <input checked="" type="checkbox"/> After Final <input checked="" type="checkbox"/> Affidavits/declaration(s)  <input checked="" type="checkbox"/> Extension of Time Request  <input type="checkbox"/> Express Abandonment Request  <input type="checkbox"/> Information Disclosure Statement  <input type="checkbox"/> PTO/SB/08  <input type="checkbox"/> Certified Copy of Priority Document(s)  <input type="checkbox"/> Response to Missing Parts/Incomplete Application  <input type="checkbox"/> Basic Filing Fee  <input type="checkbox"/> Declaration/POA  <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s)  <input type="checkbox"/> Licensing-related Papers  <input type="checkbox"/> Petition  <input type="checkbox"/> Petition to Convert a Provisional Application  <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address  <input type="checkbox"/> Terminal Disclaimer  <input type="checkbox"/> Request for Refund  <input type="checkbox"/> CD, Number of CD(s)	<input type="checkbox"/> After Allowance Communication to Group  <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences  <input checked="" type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)  <input type="checkbox"/> Proprietary Information  <input type="checkbox"/> Status Letter  <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): <div style="border: 1px solid black; padding: 5px; margin-top: 10px;">Exhibit 1 (1pg) Exhibit 2 (3pp)</div>
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Chze Koon Chua, Reg. No. 53,831 BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP
Signature	
Date	April 29, 2004

CERTIFICATE OF MAILING/TRANSMISSION			
I hereby certify that this correspondence is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Mail Stop AF, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.			
Typed or printed name	Jennifer L. Stewart		
Signature		Date	April 29, 2004



# FEE TRANSMITTAL for FY 2004

Effective 01/01/2004. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27.

TOTAL AMOUNT OF PAYMENT (\$)

440.00

## Complete if Known

Application Number 09/904,705  
Filing Date July 12, 2001  
First Named Inventor Stuart E. Ralston  
Examiner Name Cherry, Stephen J.  
Art Unit 2863  
Attorney Docket No. 2240P136

## METHOD OF PAYMENT (check all that apply)

☒ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None  
☒ Deposit Account

Deposit Account Number

02-2666

Deposit Account Name

Blakely, Sokoloff, Taylor & Zafman LLP

The Commissioner is authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☒ Credit any overpayments  
☒ Charge any additional fee(s) or underpayment of fees as required under 37 CFR §§ 1.16, 1.17, 1.18 and 1.20.  
☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account

## FEE CALCULATION

### 1. BASIC FILING FEE

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1001	770	2001	385	Utility filing fee	
1002	340	2002	170	Design filing fee	
1003	530	2003	265	Plant filing fee	
1004	770	2004	385	Reissue filing fee	
1005	160	2005	80	Provisional filing fee	
SUBTOTAL (1)					(\$)

### 2. EXTRA CLAIM FEES

Total Claims  47\* =  X  =   
Independent Claims  5 =  X  =   
Multiple Dependent  =

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1202	18	2202	9	Claims in excess of 20	
1201	86	2201	43	Independent claims in excess of 3	
1203	290	2203	145	Multiple Dependent claim, if not paid	
1204	86	2204	43	**Reissue independent claims over original patent	
1205	18	2205	9	**Reissue claims in excess of 20 and over original patent	
SUBTOTAL (2)					(\$)

\*or number previously paid, if greater, For Reissues, see below

## FEE CALCULATION (continued)

### 3. ADDITIONAL FEES

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1051	130	2051	65	Surcharge - late filing fee or oath	
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
2053	130	2053	130	Non-English specification	
1812	2,520	1812	2,520	For filing a request for <i>ex parte</i> reexamination	
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
1251	110	2251	55	Extension for reply within first month	110.00
1252	420	2252	210	Extension for reply within second month	
1253	950	2253	475	Extension for reply within third month	
1254	1,480	2254	740	Extension for reply within fourth month	
1255	1,210	2255	605	Extension for reply within fifth month	
1404	330	2401	165	Notice of Appeal	330.00
1402	330	2402	165	Filing a brief in support of an appeal	
1403	290	2403	145	Request for oral hearing	
1451	1,510	2451	1,510	Petition to institute a public use proceeding	
1452	110	2452	55	Petition to revive - unavoidable	
1453	1,330	2453	665	Petition to revive - unintentional	
1501	1,330	2501	665	Utility issue fee (or reissue)	
1502	480	2502	240	Design issue fee	
1503	640	2503	320	Plant issue fee	
1460	130	2460	130	Petitions to the Commissioner	
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
1806	180	1806	180	Submission of Information Disclosure Stmt	
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1809	770	1809	385	Filing a submission after final rejection (37 CFR § 1.129(a))	
1810	770	2810	385	For each additional invention to be examined (37 CFR § 1.129(b))	
1801	770	2801	385	Request for Continued Examination (RCE)	
1802	900	1802	900	Request for expedited examination of a design application	
Other fee (specify)					
* Reduced by Basic Filing Fee Paid					
SUBTOTAL (3)					(\$) 440.00

## SUBMITTED BY

## Complete (if applicable)

Name (Print/Type) Chze Koon Chua

Registration No. (Attorney/Agent)

53,831

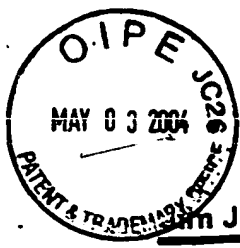
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Signature

Date

04/29/04



Jim Janky

From: Stuart Ralston  
Sent: Thursday, July 20, 2000 7:52 PM  
To: Jim Janky  
Subject: VR Patent

Jim,

This has taken a while but Craig and I have finally got around to looking at the application of Michael Lesyna's idea to my VR patent. It would be a continuation of the Augmented Vision for Survey Work and Machine Control as follows:

The virtual controller system is connected wirelessly to a remote internet hub. This hub provides the controller system with real-time updates of information such as changes to design data or topography data not available at the virtual controller. Data from the hub would be either sent without request or the operator of the virtual controller would have direct access to information on the hub by way of a standard internet browser UI superimposed over the field of vision. The operator would interact with this UI by using a simple touch pad, such as used on laptop computers, or a Palm-like device.

Has my original patent been finalised yet?

Stu.

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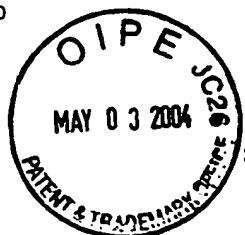
# BLAKELY SOKOLOFF TAYLOR & ZAFMAN

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SEATTLE/KIRKLAND, WA  
DENVER/ENGLEWOOD, CO

May 8, 2001

Mr. Michael Lesyna  
Mr. Stuart E. Ralston  
c/o Martie Rothert  
Trimble Navigation Ltd.  
645 N. Mary Avenue, Bldg. 3  
Sunnyvale, CA 94086

**CONFIDENTIAL**  
**ATTORNEY-CLIENT PRIVILEGED**

RE: U.S. Patent Application for:  
**Augmented Vision System Using Wireless Communications**  
Your Reference No.: A307cip1  
Our Reference No.: 2240P136

Gentlemen:

Enclosed for your review is a first draft of the above-referenced patent application, including the drawings. Please review the enclosed application and make note of your changes, corrections, or additions on the draft. Please do not hesitate to make any changes. Please give me a call once you have completed your review.

I will need you to verify that your full legal name, including any middle initials, are correct as they appear on the application draft. I will also need you to provide me with the city and state in which you reside, as they are required by the U.S. Patent and Trademark Office when filing the Declaration/Power of Attorney.

Please keep in mind that you have a continuing duty to disclose to the Patent and Trademark Office information you are aware of that is material to patentability. For example, if you are aware of any articles that may be relevant to your invention, please bring them to our attention.

It is our understanding that the invention has not been patented or described in a printed publication in this or a foreign country, or in public use or on sale in this country, more than one year prior to the date that we intend to file this application. Please let us know as soon as possible if you believe otherwise.

# BLAKELY SOKOLOFF TAYLOR & ZAFMAN

A LIMITED LIABILITY PARTNERSHIP INCLUDING LAW CORPORATIONS

Trimble Navigation Ltd.

May 8, 2001

Page 2

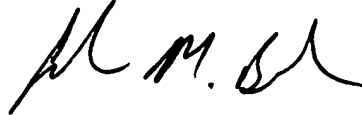
**CONFIDENTIAL**  
**ATTORNEY-CLIENT PRIVILEGED**

In reviewing the application, keep in mind that you must disclose your preferred way of carrying out the invention. For instance, if there are special materials or configurations that you prefer, they must be set forth in the application.

Please note that the patent application is confidential. Thank you for your assistance.

Very truly yours,

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP



Jordan M. Becker

JMB/jaa  
Enclosure